

20030715.qrp v02_n982.qrl.20030715

Date: Tue, 15 Jul 2003 19:03:11 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2982

QRP-L Digest 2982

Topics covered in this issue include:

- 1) [154300] Palm Logging with GLogLog...
by Bruce Rattray <rattray@gpfn.sk.ca>
- 2) [154301] Re: K1 Speaker silence
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 3) [154302] QRP-Canada's "RUN WITH RAC" contest.
by Bruce Rattray <rattray@gpfn.sk.ca>
- 4) [154303] Request for input - Code Practice / E101 kit
by Scott Gregson <emtech@steadynet.com>
- 5) [154304] Re: HP 415E
by Jeff Furman <jfurman@ocs.net>
- 6) [154305] For Sale - QRP Library
by "nf7v" <nf7v@cox.net>
- 7) [154306] Re: Build Times
by "Lee Mairs" <lmairs@direcway.com>
- 8) [154307] Re: Palm Logging with GLogLog...
by "Lee Mairs" <lmairs@direcway.com>
- 9) [154308] Re: HP Calculator OT
by David Beach <VE3STI@rac.ca>
- 10) [154309] HP Calc
by Richard Lim <richlim11@yahoo.com>
- 11) [154310] Re: HP Calculator OT
by David Beach <VE3STI@rac.ca>
- 12) [154311] RE: Tenna Dipper Kits
by "Gene Sailsbury" <gsailsbury@mobil1.net>
- 13) [154312] 75 meter qrp ssb transceiver
by "Mabel & Don Adams" <adamsmed2@cableone.net>
- 14) [154313] RE: HP Calculator OT
by "Michael Bower N4NMR" <bowerm@ix.netcom.com>
- 15) [154314] FS: HP 410B VTVM
by "Dan Reynolds" <bcdlr@insightbb.com>
- 16) [154315] Re: T130-2 toroids
by "Lew Paceley" <lew@paceley.com>
- 17) [154316] Re: [ham] Re: HP Calculator OT
by KD5NWA <KD5NWA@cbayona.com>
- 18) [154317] Re: Palm Logging with GLogLog...
by "Dave Ek" <ekdave@earthlink.net>
- 19) [154318] Re: Palm Logging with GLogLog...

- by "Dave Ek" <ekdave@earthlink.net>
- 20) [154319] Re: "Eye Ball QSO" Cards - WMF Converter/Editor
by "George, W5YR" <w5yr@att.net>
- 21) [154320] Re: Request for input - Code Practice / E101 kit
by "Bill Jones" <kd7s@psnw.com>
- 22) [154321] Re: "Eye Ball QSO" Cards - WMF Converter/Editor
by "George, W5YR" <w5yr@att.net>
- 23) [154322] Lobstercon 2003 - be there in 2004
by NE10B <QRP-L@appropriatesoftware.com>
- 24) [154323] NorCal Keyer Photos
by Chuck Adams <k7qo@commspeed.net>
- 25) [154324] SMB connector assembly instructions?
by "Leon Heller" <leon_heller@hotmail.com>
- 26) [154325] googleing... Re: HP Calc
by "Paul Valko - W8KC" <w8kc@comcast.net>
- 27) [154326] FS : KG6CYN DDS Signal Generator Kit
by "Maxime Prati" <ve2hac@hotmail.com>
- 28) [154327] Lobster comm , what just past
by hamjoel@juno.com
- 29) [154328] Choke Balun
by AL <cx8at@adinet.com.uy>
- 30) [154329] LOBSTERCON Website Pix!
by "sslyon" <sslyon@megalink.net>
- 31) [154330] Re: PIC questions
by Dave Marling <ve1vq@auracom.com>
- 32) [154331] Re: NorCal Keyer Photos
by "Tony Fishpool" <tonyg4wif@btconnect.com>
- 33) [154332] DDS Net Seminar
by "David Hinerman" <WD8CIV@worldnet.att.net>
- 34) [154333] Re: HP 415E
by "Brad Hernlem" <alihernlem@hotmail.com>
- 35) [154334] RE: NorCal Keyer Photos
by "Boulineau, Lee" <lee.boulineau@attws.com>
- 36) [154335] Michigan QRP Net
by kwike@gdls.com
- 37) [154336] Re: [ham] Re: HP Calculator OT
by "Lee Mairs" <lmairs@direcway.com>
- 38) [154337] RUN FOR THE BACON
by "Jerry Ford" <benlightnd13@mchsi.com>
- 39) [154338] Fw: For Sale - QRP Library
by "nf7v" <nf7v@cox.net>
- 40) [154339] Re: AT Sprint power out
by Steve.Lawrence@ITWFEG.COM
- 41) [154340] Need QSOs/QLs from QRPers.....
by "John Harper AE5X" <john@ae5x.com>
- 42) [154341] LOBSTERCON more notes (long-ish)
by "sslyon" <sslyon@megalink.net>
- 43) [154342] SWL / Ham Radio Article

- by "Faith III, Don C" <Don.FaithIII@dnr.state.wi.us>
- 44) [154343] Fw: RUN FOR THE BACON
by "Jerry Ford" <benlightnd13@mchsi.com>
- 45) [154344] The Iowa QRP Club CW Net
by mark.milburn@juno.com
- 46) [154345] Re: SMB connector assembly instructions?
by DK3RED@t-online.de (Ingo Meyer DK3RED)
- 47) [154346] Re: PIC questions
by Dave Marling <ve1vq@auracom.com>
- 48) [154347] OT: FS Ten-Tec Argonaut V Station - Price Reduced
by "Michael Melland" <w9wis@charter.net>
- 49) [154348] Re: OT PIC questions
by KD5NWA <KD5NWA@cbayona.com>
- 50) [154349] FS: Tokyo Hy-Power HT-750
by Radioham <radioham@comcast.net>

Date: Mon, 14 Jul 2003 16:43:20 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>,
QRP-Canada <qrp-canada@neale.gpfn.sk.ca>
Subject: [154300] Palm Logging with Golog...
Message-ID: <Pine.LNX.4.33.0307141631530.3762-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I finally got around to logging on my Palm V using Dave Ek's Golog software...I did the Homebrewers contest on Sunday and had a very enjoyable time...Dave's software ran 100% and things went ok for the first time logging with my Palm...I "C clamped" a piece of plywood to the left of my regular computer keyboard on my operating table...using the "C" clamp, I was able to adjust the board on my left side and place the Palm foldout keyboard on it with the Palm V sitting in the keyboard's slot...
...I didn't make that many contacts but it worked ok and I was able to edit out an error and change a configuration setting...I used manual CW as I'm sure the ops on the other end recognized...hihi...I've more to learn about the program but it did the job fine...I had to use the Palm V pencil to check the dupe function but there's probably a shortcut for that...
...so thanks Dave for your help in getting the Palm V going for me...it really added to the fun...I'll be doing this again...now to HotSync my contacts over to my PC... ;-)

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Mon, 14 Jul 2003 17:54:46 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: Lloyd Lachow <llachow@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [154301] Re: K1 Speaker silence
Message-ID: <Pine.LNX.4.44.0307141753560.1718-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I hope there wasn't any carrion in the carrion bag - it would have really stunk up the plane unless it was perfectly airtight :)

On Mon, 14 Jul 2003, Lloyd Lachow wrote:

>
> --- Peter Burbank <peterlee@qx.net> wrote:
> >
> > > I flew to CA with my K1 in my carrion bag
> > last
> > > week,
>
>
> > Did you mean carry on bag??? :-)
> > 73 Pete NV4V
> >
> actually, the carrion is very shock-absorbent,
> and tends to be handled very gingerly.
>
> -----
> Do you Yahoo!?
> SBC Yahoo! DSL - Now only \$29.95 per month!
> <http://sbc.yahoo.com>
>

--
Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Mon, 14 Jul 2003 17:02:15 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [154302] QRP-Canada's "RUN WITH RAC" contest.
Message-ID: <Pine.LNX.4.33.0307141659440.3762-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello everyone -

Consider sending an entry to me for the "RUN WITH RAC" QRP contest and who knows, you'll probably win a Certificate!...all the info is below.

.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

The RAC Contests, which run annually on July 1st (Canada Day) and in December, have proven to be very popular. One of the categories which has enjoyed an increased participation over the last few years has been the QRP category.

The members of the QRP-Canada mailing list have sponsored the QRP plaques for this category for the last 5 years and have just raised the funds for the next 5 years. The plaque goes to the Single Operator who operates on all bands and combines SSB & CW for the highest score.

A number of e-mails have been posted on QRP-Canada promoting a desire to recognize additional QRP categories.

Therefore, QRP-Canada, starting with this year's Canada Day contest, will run a contest in "parallel" with the RAC Summer & Winter events.

All you have to do is operate in the RAC Summer & Winter contests, as you normally would. When each contest is over, just submit a Summary Sheet (example below) within 30 days of the contest ending to:

Bruce Rattray (VE5RC+VE5QRP)
128 Durham Drive
Regina, SK. S4S 4Z2
Canada

..or e-mail to rattray@accesscomm.ca

After the scores have been checked, an announcement of the winners in each

category will appear on the QRP-Canada mailing list and also in the TCA magazine.

For the first running of "QRP-Canada RUN WITH RAC", there will be no minimum number of entries for any category.

An appropriate Certificate will be sent to the winner of each category.

Here are the 10 categories:

- QRP-Canada RUN WITH RAC categories -

SOAB - LP - [1 w. output max] - SSB only.
- single operator, all bands, low power, 1 watt max, SSB.

SOSB - LP - [1 w. output max] - SSB. [20, 15 or 10 mtrs only]
- single operator, single band, low power, 1 watt max, SSB.

SOAB - LP - [1 w. output max] - CW.
- single operator, all bands, low power, 1 watt max, CW.

SOSB - LP - [1 w. output max] - CW. [20, 15, or 10 mtrs only]
- single operator, single band, low power, 1 watt max, CW.

DX stations (non-Canadian & USA) -

SOAB - HP - [5 w. output max] - SSB & CW.
- single operator, single xmtr, all bands - high power, 5 watts max,
SSB + CW.

QRP Clubs -

MSAB - HP - [5 w. output max] - SSB & CW.
- multioperators, single xmtr, all bands, high power, 5 watts max,
SSB + CW.

Summary Sheet example:

- QRP-CANADA "RUN WITH RAC" CONTEST SUBMISSION -

Submitted by: (full name & Call)
Operating as: (call or club call)
Address:
City,Province,State:
Country:
Postal Code/Zip:
E-mail address:
Category entered:

- SCORE CALCULATION -

Canadian Qsos were	:	(x10)	=	[excludes RAC qsos]
RAC QSOs were	:	(x20)	=	
Total DX contacts	:	(x2)	=	

Total of ALL QSOs : QSOs = <--total points.
Total Multipliers : =

CLAIMED SCORE: = points.

Signature:

*** PLEASE SPREAD THE WORD...thank you ***

.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Mon, 14 Jul 2003 17:26:04 -0700
From: Scott Gregson <emtech@steadynet.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [154303] Request for input - Code Practice / E101 kit
Message-ID: <3F134A1C.6070808@steadynet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I am working on a new project. It is my variation on a Code Practice Oscillator kit. The difference being is that it is intended to do more than just allow for practice in kit building skills it is intended to be a hands-on mini theory course.

My circuit has all of the basic components - resistors, capacitors, diode (LED), transistors, etc. It also has a simple relaxation oscillator circuit and a simple amplifier circuit. This design allows the presentation of basic electronics theory (It would be difficult using a 555).

Anyway, the kit will have an E101 booklet, and a CDrom with video and interactive Flash instruction sessions.

We have built these kits with the kids at the last 3-4 hamfests we have been able to go to and they were a welcomed success each time.

What I am looking for is input on what not to forget to include in the E101 course book and CDrom. This kit is aimed at kids, so keep that in mind.

Also, we wanted to make it cool looking so we have built an injection mold. Previously they were built on a piece of wood. Now we have a "COOL" see-thru plastic case! We might make them have a slight blue tint - I'm not sure yet.

If you have any comments please post them to our web forum (I'm less likely to lose them that way) at:

<http://emtech.steadynet.com/forum/bforum.mv>

You can see a picture of the new product there also. And there is some info on the older design here (The circuit has an amplifier now):

<http://emtech.steadynet.com/cpo/>

TNX!!!!

--

Scott Gregson
1127 Poindexter Ave W
Bremerton, WA 98312

<http://www.kjv.com> - Christian Printed materials
<http://emtech.steadynet.com> - Ham Radio Gear
<http://www.steadynet.com> - Webhosting

Date: Mon, 14 Jul 2003 17:26:34 -0700 (PDT)
From: Jeff Furman <jfurman@ocs.net>
To: Brad Hernlem <alihernlem@hotmail.com>, qrp-1@lehigh.edu
Subject: [154304] Re: HP 415E
Message-ID: <Pine.LNX.4.21.0307141651420.18839-1000000@ocs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Brad, the HP 415E is used to measure vswr directly by using a slotted line (with a slot at least a half wavelength long, but longer is better) the crystal or bolometer detector is mounted in a sliding probe moved along the line. the meter is used to measure the maximum and minimum of the standing wave pattern, normalizing the maximum to 1, then the minimum shows the vswr. the reason the meter is tuned to 1000 Hz is based on the idea that the amount of modulation you detect is proportional to the rf amplitude (if the modulation detected at maximum is twice the minimum, then the rf ratio is also twice) this allows an audio voltmeter, rather than a receiver, or tuned rf voltmeter, to be used for the measurement. the rf measurement is also possible, and used under some circumstances(it's capable of greater sensitivity than the audio scheme), but it requires a more elaborate system(local oscillator, mixer, if amp, etc) than the usually adequate audio system. the technique for measuring rf impedances involves determining a phase angle for the reflected wave as well as the swr. this is done by initially using a short in place of the unknown and noting the locations of the minima, then replacing the short by the unknown, and noting the direction and distance the minimum moves from the short reference minimum position. you haul out a smith chart, and plot the angle based on the minimum shift, and the radius based on the measured vswr of the unknown. this unique point is the complex impedance of the unknown (referred to the position the short occupied).

I don't know of any published scheme to use an swr meter such as a 415e with a directional coupler, but, you could probably get the swr, based on the ratio of the forward to reverse detected levels. I don't know offhand how to establish the phase needed to characterize impedances this way. this is the difference between a scalar and a vector network analyzer, whether the swr only or the complex impedance is measured. You could also use the 415e as a detector for ac (1 kHz) bridge measurements, since I think it can detect something like 15 uV or so. there are more subtleties to measuring high swr's, probably shown in the manual if you have one. a typical problem is that rf harmonic content of the test signal causes difficulties measuring the position and true depth of the minima.

I suspect this more than you wanted to know about this, but I can eventually supply some decent references to the subject. Let me know if you're interested.

73, Jeff AD6MX

Date: Mon, 14 Jul 2003 18:06:19 -0700
From: "nf7v" <nf7v@cox.net>
To: <qrp-l@lehigh.edu>
Cc: "Jim Eshleman" <jce0@lehigh.edu>
Subject: [154305] For Sale - QRP Library
Message-ID: <001301c34a6d\$4d102420\$0200a8c0@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

have the following books for sale and I would prefer to sell them as a package.

Two things:

- 1) price includes Priority Mail shipping Conus
- 2) PLEASE REPLY DIRECTLY TO ME: nf7v@cox.net

As I list the books, all of the information, and the price is what is printed on the book. OK, here we go:

- 1) "QRP Notebook" by Doug DeMaw, W1FB; 1986;
77pages ----- \$5
- 2) "W1FB's QRP Notebook" by Doug DeMaw, W1FB; 1991; 174
pages ----- \$10
 "...second, completely revised, edition" Dave Sumner K1ZZ
- 3) "W1FB's Design Notebook" by Doug DeMaw, W1FB; 1990; 195
pages ----- \$10
- 4) "W1FB's Antenna Notebook" by Doug DeMaw, W1FB, 1987; 124
pages ----- \$10
- 5) "QRP Power" ARRL; compiled by Joe
leinman,1996; ----- \$12
- 6) "QRP Classics" ARRL, edited by Bob Schetgen, KU7G; 1990; 278
pages ----- \$12

7) "Solid State Design For the Radio Amateur" Wes Hayward, W7ZOI and Doug DeMaw, W1FB-- \$12
1986, 256 pages

8) "Your QRP Operating Companion" Brad Wells, KR7L;
1992 ----- \$6

Total ----\$77

Shipping \$10

How about \$60 total

Russell White NF7V

Date: Mon, 14 Jul 2003 21:10:33 -0400
From: "Lee Mairs" <lmairs@direcway.com>
To: "qrp1" <qrp-1@Lehigh.EDU>
Subject: [154306] Re: Build Times
Message-ID: <014401c34a6d\$e45719b0\$2202a8c0@J4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't think you can go wrong, nor get more pleasure and intrinsic rewards, by scratch building a 2N2-40. When you are finished your chest will burst with pride, plus you have one of the most quiet 40 meter receivers I've ever heard.

The 2N2-40 is well supported with a webpage/mailling list. The designer, Jim Kortege, always seems willing to chime in when a builder has problems. He sure helped me with mine!

73 de Lee
KM4YY

----- Original Message -----
From: "Curt Milton" <wb8yyy@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, July 14, 2003 3:34 PM
Subject: Re: Build Times

> Noah,

>
> just a little info - i have built about 10 kits of
> differing complexity over the past 5 years ...
>
> K2 about 70 hours roughly.
>
> TT1340 a monoband QRP rig. about 25-30 hours. this
> one has a cumbersome means of mechanical assembly.
>
> 38S a non-available norcal kit. about 10 hours for
> board, a couple more hours to drill holes in an
> enclosure, provided by builder. ok some experts on
> list are much faster!
>
> note the multi-pig, or something entirely homebrew
> could last longer, even a lifetime to refine!
>
> and some folk never find perfection in their rigs, and
> they keep modifying them.
>
> another tip - if you plan to work on a project for a
> period of time - after each session put it all within
> a plastic box with cover to keep it all together. if
> you are working on it a lot and you are not working on
> a bench, you can even put your tools in the same box.
> this method allows us busy folk to find a few minutes
> a day to progress on a project.
>
> pick a project that matches your interest and
> experience. i would not build a k2 for first kit,
> although some folk have successfully. i also try to
> build something i actually will operate some, but
> there are various opinions on this matter! between
> AmQRP, SWL, Tentec, Emtech, etc. there are lots of
> opportunities!
>
> curt wb8yyy
>
> --- Noah Lorang <NoahLorang@nc.rr.com> wrote:
> > Question for those of you who have built a large
> > number of kits.
> >
> > What's an average build time for some of the more
> > popular/bigger kits?
> >
> > For example:
> >
> > MultiPig+

> > K1
> > K2
> >
> >
> > I'm planning on getting a fairly
> > substantial/expensive kit, but my real
> > goal is to find something to eat up spare time, so
> > I'm looking for
> > something that takes the average builder a long time
> > to build.
> >
> > Any build times on the above, or suggestions of
> > other kits with long build
> > times?
> >
> >
> > Noah
> >
> >
>
>
> _____
> Do you Yahoo!?
> SBC Yahoo! DSL - Now only \$29.95 per month!
> <http://sbc.yahoo.com>
>

Date: Mon, 14 Jul 2003 21:23:12 -0400
From: "Lee Mairs" <lmairs@direcway.com>
To: <rattray@gpfn.sk.ca>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [154307] Re: Palm Logging with Golog...
Message-ID: <018601c34a6f\$a8df2f10\$2202a8c0@J4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave's Golog and his NJQRP club interface kit are really neat. I highly
recommend both to all - even if you don't do a lot of contests.
73 de Lee
KM4YY/8

----- Original Message -----

From: "Bruce Rattray" <rattray@gpfn.sk.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, July 14, 2003 6:43 PM
Subject: Palm Logging with Golog...

>
> I finally got around to logging on my Palm V using Dave Ek's Golog
> software...I did the Homebrewers contest on Sunday and had a very
> enjoyable time...Dave's software ran 100% and things went ok for the first
> time logging with my Palm...I "C clamped" a piece of plywood to the left
> of my regular computer keyboard on my operating table...using the "C"
> clamp, I was able to adjust the board on my left side and place the Palm
> foldout keyboard on it with the Palm V sitting in the keyboard's slot...
> ...I didn't make that many contacts but it worked ok and I was able to
> edit out an error and change a configuration setting...I used manual CW as
> I'm sure the ops on the other end recognized...hihi...I've more to learn
> about the program but it did the job fine...I had to use the Palm V pencil
> to check the dupe function but there's probably a shortcut for that...
> ...so thanks Dave for your help in getting the Palm V going for me...it
> really added to the fun...I'll be doing this again...now to HotSync my
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> ..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
> A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
> - VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
> "QRP! How sweet it is!" "I am da man wit "DAH" paddle!"
>
>
>

Date: Mon, 14 Jul 2003 21:42:12 -0400
From: David Beach <VE3STI@rac.ca>
To: qrp-l@Lehigh.EDU
Cc: richlim11@yahoo.com
Subject: [154308] Re: HP Calculator OT
Message-ID: <8E04D251-B665-11D7-96E2-000A959F1456@rac.ca>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v552)
Content-Transfer-Encoding: 7bit

Try <www.hpmuseum.com> for help and some great memories....

They have manuals on CD plus lots of other resources for HP calculators.

And if you ever feel like your old HP needs a new home, let me know!

David Beach
VE3STI

Date: Mon, 14 Jul 2003 20:47:14 -0500
From: Richard Lim <richlim11@yahoo.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [154309] HP Calc
Message-ID: <BB38C752.421E%richlim11@yahoo.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Thanks to all who replied to the OT question RE:HP41c. The UNANIMOUS response was www.hpmuseum.com. Anyone with interest in HP Calc should check out the site, it really is a good one. Thanks again to all who responded!
Rich
KQ9L

Date: Mon, 14 Jul 2003 21:51:49 -0400
From: David Beach <VE3STI@rac.ca>
To: qrp-l@Lehigh.EDU
Cc: richlim11@yahoo.com
Subject: [154310] Re: HP Calculator OT
Message-ID: <E6029314-B666-11D7-96E2-000A959F1456@rac.ca>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v552)
Content-Transfer-Encoding: 7bit

Yikes! I just looked on eBay and HP 41C calculators (with all the bits) are going for \$200+ USD. Perhaps you should just ignore my comment about letting me know if your calculator needs a new home - the value of the 41C seems a bit too high for my workbench!

Enjoy your 41C. They don't make 'em like that anymore!

David Beach
VE3STI

Date: Mon, 14 Jul 2003 21:02:30 -0500
From: "Gene Sailsbury" <gsailsbury@mobil1.net>
To: "Low Power" <qrp-1@Lehigh.EDU>
Subject: [154311] RE: Tenna Dipper Kits
Message-ID: <078401c34a75\$26b63410\$a6c03fd8@n0mq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all that have purchased the Tenna Dipper Kits.
We have started the 2nd run of kits today so if you have not sent your order
in send it now. We hope to see you all at OzarkCon April 9,10, 2004.
<http://www.w0ch.net/fsqrp/kits/kits.htm>

72
Gene N0MQ

Date: Mon, 14 Jul 2003 19:03:47 -0700
From: "Mabel & Don Adams" <adamsmed2@cablone.net>
To: <qrp-1@lehigh.edu>
Subject: [154312] 75 meter qrp ssb transceiver
Message-ID: <000b01c34a75\$5449fd30\$0200a8c0@Toshiba>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,
I managed to put together a web site with the schematic and other
information about the 75 meter transceiver. Take a look, it's a neat
little rig.
Don Adams

<http://myweb.cablone.net/adamsmed2/>

Date: Mon, 14 Jul 2003 22:05:56 -0400
From: "Michael Bower N4NMR" <bowerm@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [154313] RE: HP Calculator OT
Message-ID: <ODE0IKLMAJFGCNMOGAGICEGEDEAA.bowerm@ix.netcom.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit

That's a SUPER site. When you go there, take a look at the HP-33E/C. Then look at the QRO version. That's some super sized calculator. Definitely can't get that in your pocket. The picture is a display model of a WORKING HP-33C in a Melbourne (Australia) Office Supply store. The calculator actually works just like the real one. Amazing. And it was fun to Program. (It's my picture - err - I took it. I'm not the bloke in the photo.)

Michael N4NMR

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of David Beach
Sent: Monday, July 14, 2003 9:42 PM
To: Low Power Amateur Radio Discussion
Subject: Re: HP Calculator OT

Try <www.hpmuseum.com> for help and some great memories....

They have manuals on CD plus lots of other resources for HP calculators.

And if you ever feel like your old HP needs a new home, let me know!

David Beach
VE3STI

Date: Mon, 14 Jul 2003 21:34:03 -0500
From: "Dan Reynolds" <bcdlr@insightbb.com>
To: "qrp-L Reflector \ (qrp-L Reflector\)" <qrp-l@lehigh.edu>
Subject: [154314] FS: HP 410B VTVM
Message-ID: <000001c34a79\$8eb52400\$350da8c0@c1641599a>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

I have a HP 410B VTVM. No, it does not have the tube in the AC probe. I wish it did! It is in good condition. Tubes light up and seems to work = fine.
Probes/wires are showing their age, plastic from ohms probe gone. I hate = to leave it laying around. I don't use it. \$20 plus shipping. USPS from = 62521.
I'll have to weigh it. It is not light!
Email me off the list please.
Dan, KB9JLO

Date: Mon, 14 Jul 2003 21:47:19 -0500
From: "Lew Paceley" <lew@paceley.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <lmairs@direcway.com>
Subject: [154315] Re: T130-2 toroids
Message-ID: <006b01c34a7b\$75cfeea0\$6501a8c0@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Lee,
Try Ocean State Electronics...I've had good luck with them in the past.

<http://www.oselectronics.com/>

GL es

72/73,
Lew
N5ZE

Date: Mon, 14 Jul 2003 22:16:45 -0500
From: KD5NWA <KD5NWA@cbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [154316] Re: [ham] Re: HP Calculator OT
Message-ID: <5.2.0.9.0.20030714220644.00a87c10@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have a HP11C, HP41C, HP45, HP71B, all like new, with all accessories

including printers and scientific libraries in ROM and in tape versions in absolute mint condition, with the exception of the case for the HP11C which is quite worn from use. It's the only calculators I have ever bought for my personal use, I love RPN logic. These units are beautiful, if you look inside all PC traces are gold plated for reliability, a work of art. I might have been dumb enough to get rid of my Leica Camera system, but no more, I'm keeping my HP's forever.

At 08:51 PM 7/14/2003, David Beach wrote:

>Yikes! I just looked on eBay and HP 41C calculators (with all the bits)
>are going for \$200+ USD. Perhaps you should just ignore my comment about
>letting me know if your calculator needs a new home - the value of the 41C
>seems a bit too high for my workbench!

>

>Enjoy your 41C. They don't make 'em like that anymore!

>

>David Beach

>VE3STI

Cecil
KD5NWA

Date: Mon, 14 Jul 2003 21:58:14 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [154317] Re: Palm Logging with Golog...
Message-ID: <000301c34a85\$516fe7e0\$6801a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Bruce,

Glad you enjoyed using Golog. There are indeed shortcuts for "pressing" the buttons using the keyboard. It varies from keyboard to keyboard, but in general it's something like "CMD-CTRL-<key>", where <key> is the first letter of the button's label (or the first unique letter, if two or more buttons begin with the same letter). Check your keyboard manual for the details.

Hope this helps -

73 de Dave NK0E

Bruce wrote:

I finally got around to logging on my Palm V using Dave Ek's Golog software...I did the Homebrewers contest on Sunday and had a very enjoyable time...Dave's software ran 100% and things went ok for the first time logging with my Palm...I "C clamped" a piece of plywood to the left of my regular computer keyboard on my operating table...using the "C" clamp, I was able to adjust the board on my left side and place the Palm foldout keyboard on it with the Palm V sitting in the keyboard's slot...
....I didn't make that many contacts but it worked ok and I was able to edit out an error and change a configuration setting...I used manual CW as I'm sure the ops on the other end recognized...hihi...I've more to learn about the program but it did the job fine...I had to use the Palm V pencil to check the dupe function but there's probably a shortcut for that...
....so thanks Dave for your help in getting the Palm V going for me...it really added to the fun...I'll be doing this again...now to HotSync my contacts over to my PC... ;-)

Date: Mon, 14 Jul 2003 22:02:07 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [154318] Re: Palm Logging with Golog...
Message-ID: <000301c34a85\$dc68b020\$6801a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Lee,

Thanks for the endorsement! For those of you who are interested, you can download Golog for free from

<http://home.earthlink.net/~golog>

The Serial Sender is a device to allow Golog to handle contest keying for you. It's available as a kit from the NJ QRP Club:

<http://www.njqrp.org/palmserialsender/index.html>

Disclaimer: I wrote Golog, and I designed the Serial CW Sender, but I don't make any money from either. Golog is free, and all proceeds from Serial CW

Sender sales remain with the NJ QRP club.

73 de Dave NK0E

Lee wrote:

Dave's Golog and his NJQRP club interface kit are really neat. I highly recommend both to all - even if you don't do a lot of contests.

73 de Lee

KM4YY/8

Date: Mon, 14 Jul 2003 22:59:56 -0500
From: "George, W5YR" <w5yr@att.net>
To: <myetsko@insydesw.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [154319] Re: "Eye Ball QSO" Cards - WMF Converter/Editor
Message-ID: <020b01c34a85\$8ea88360\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike, no problems with moisture but absorption is the major problem with using the Avery card stock I mentioned. The paper stock is great for laser printing and heavy enough for a QSL card, but the inkjet ink does tend to soak in a bit and "soften" the image. Not enough to make it unattractive - just noticeable.

I laser-print the Black and white QSL card info form first and then feed the sheet into the inkjet printer for the artwork on the other side. Heating or using a fixative is a neat idea - I'll try it!

Thanks.

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"In the 57th year and it just keeps getting better!"

<mailto:w5yr@att.net>

----- Original Message -----

From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, July 14, 2003 3:26 PM
Subject: Re: "Eye Ball QSO" Cards - WMF Converter/Editor

> > That's a great idea. Have you had any trouble with moisture bleeding the
> ink
> > jet images? I've wondered if a thin dusting of clear Krylon or hair
> spray
> > would be in order to stabilize the ink. Of course, it'd make it harder
> to
> > write on the card with a pen.
>
> You can go to an arts and crafts shop and look for cans of 'Artists
> Fixative'. It's a spray used to 'fix' or stabilize charcoals. I wouldn't
> be
> surprised if it works quite well over ink jet prints.
>
> One of the problems with ink jets is the ink is absorbed in the paper.
> This causes 'bleeding' or a fuzzy print. Hard stock helps to limit this.
> Glossy photo paper solves it. In fact, glossy paper causes the ink to
> 'bead up' on the paper and dry in raised balls. These sometimes can
> stay 'soft' inside for a long time. I've tried baking my prints, but in
> the long term, I've gotten excellent results with using a hair dryer to
> blow on my photos gently until they are quite warm to the touch. This
> seems to bake the ink hard and unless you actually get it wet, it's
> pretty durable.
>
> Mike
>
>
>

Date: Mon, 14 Jul 2003 21:13:12 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: <emtech@steadynet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [154320] Re: Request for input - Code Practice / E101 kit
Message-ID: <004401c34a87\$6c731e70\$f54dbad0@RadioRoom>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That is absolutely * * * super * * * Greg. Keep up the great work.

=====

Bill Jones KD7S <><
<http://www.psnw.com/~kd7s>
Sanger, California

=====

----- Original Message -----

From: "Scott Gregson" <emtech@steadynet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, July 14, 2003 5:26 PM
Subject: Request for input - Code Practice / E101 kit

> I am working on a new project. It is my variation on a Code Practice
> Oscillator kit.

Date: Mon, 14 Jul 2003 23:13:56 -0500
From: "George, W5YR" <w5yr@att.net>
To: <WD8CIV@worldnet.att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [154321] Re: "Eye Ball QSO" Cards - WMF Converter/Editor
Message-ID: <021f01c34a87\$84e29cb0\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Dave, I made a serious error in describing my procedure for making the QSL cards.

First, I print the black and white form on one side with the laser printer. After the paper is completely cooled, then I run the other side through the inkjet to get the artwork.

So far I haven't had any moisture problems, but the ink does tend to soak into the soft Avery card stock and make the image a little softer. Still looks good though.

I doubt that this process saves any money or time over a professional printer, but it allows you to design and print what you want when you want it. Fun, too!

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"In the 57th year and it just keeps getting better!"
<mailto:w5yr@att.net>

Date: Tue, 15 Jul 2003 00:54:02 -0400
From: NE10B <QRP-L@appropriatesoftware.com>
To: qrp-l@lehigh.edu
Subject: [154322] Lobstercon 2003 - be there in 2004
Message-ID: <v0421010abb3938d1cb56@[192.168.0.2]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

You might think that with all these QRP superstars and big names (you kneaux who I mean) that you don't belong at Lobstercon. Well, within minutes of my arrival, a newbie ham and QRPer like me was completely welcomed and made part of the group. A very friendly group of hams.

The kite raised antenna was certainly the centerpiece for me. Everybody seemed worried by the low flying Orion P-3s but I don't think they were really in any danger. Working Euro DX during a contest with 2.5 watts was a pretty impressive demo.

Seab also displayed some very nice home brew open-wire feed line. The spacers were made from weed-whacker nylon string and were very effective and simple. Seab promises a web-page on how to build it real soon now.

The Thomas Point camp ground is a beautiful spot with really tall trees for antennas and also seemed to be a great spot for QRP operations.

I want to thank Rex, W1REX and also John Grow, VE2EQL, another of the organizers who seemed to be everywhere at once helping with everything. Thanks also to all the volunteers who made and served the food

I definitely plan to be at Lobstercon in 2004. Maybe you should make plans too.

Greg O'Brien, NE10B

Date: Tue, 15 Jul 2003 08:45:34 +0100
From: Chuck Adams <k7qo@commspeed.net>
To: qrp-1@lehigh.edu
Subject: [154323] NorCal Keyer Photos
Message-ID: <5.2.1.1.0.20030715084414.00b23570@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I had done the photos of the NorCal Keyer when I first built one.

<http://www.qsl.net/k7qo/norcalkey.html>

Feel free to use these if they are of high enough quality....

FYI

Chuck Adams K7QO k7qo@commspeed.net
<http://www.qsl.net/k7qo> CP-60

Date: Tue, 15 Jul 2003 08:53:56 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: "Low Power" <qrp-1@Lehigh.EDU>
Subject: [154324] SMB connector assembly instructions?
Message-ID: <Law15-DAV55sXZZTHfy00006de7@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've been Googling all over the place, without any success, trying to find the assembly instructions for an SMB connector (RG 174A/U cable) - the solder type, not crimp.

I've found loads of places that will sell me the things, but nothing on how to put them together.

73, Leon

--

Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Tue, 15 Jul 2003 05:19:42 -0400
From: "Paul Valko - W8KC" <w8kc@comcast.net>
To: <richlim11@yahoo.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [154325] googleing... Re: HP Calc
Message-ID: <000d01c34ab2\$39df3770\$6401a8c0@hamshack1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

----- Original Message -----

From: "Richard Lim" <richlim11@yahoo.com>

> Thanks to all who replied to the OT question RE:HP41c. The UNANIMOUS
> response was www.hpmuseum.com. Anyone with interest in HP Calc should
check
> out the site, it really is a good one.

Ahhhh! Time for a dissenting opinion :-) but only because the friendly
QRP-L gave you food instead of teaching you to fish.

Next time you are puzzled by a question like that with your HP41c, go to
this website first...

www.google.com

Try it! I went there and simply typed "HP41c" in the search window. Below
my sig, you'll see just the first of over 300 websites regarding that
device. Enjoy!

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics.

Visit the Virtual Ten*Tec Museum at <http://mywebpages.comcast.net/w8kc>

hp41c

hp41c. Model: -41C General: Name: Handheld Computer Code-Name: Coconut

Family: Coconut Logic: RPN Features: scientific, programmable ...

www.finseth.com/~fin/hpdata/hp41c.html - 12k - Cached - Similar pages

Craig A. Finseth: HPDATABase

HPDATABase. A Detailed Description of the Hewlett-Packard Calculator
Products. Craig A. Finseth, fin@finseth.com. This database is ...

www.finseth.com/~fin/hpdata.html - 14k - Jul 14, 2003 - Cached - Similar

pages

[More results from www.finseth.com]

HP41C: High current consumption

... HP41C: High current consumption. Posted by Vieira ... pm. Hi, folks. I have an HP41C in hands (top keys, not mine) with a dimmed display. I tested ... www.hpmuseum.org/cgi-sys/cgiwrap/hpmuseum/forum.cgi?read=35389 - 6k - Cached - Similar pages

HP41C: successful transplantation (no more high consumption)

... HP41C: successful transplantation (no more high consumption). ... If you want to know more, former thread is: HP41C: High current consumption. Best regards. ... www.hpmuseum.org/cgi-sys/cgiwrap/hpmuseum/forum.cgi?read=35846 - 7k - Cached - Similar pages

[More results from www.hpmuseum.org]

www.kuipers.to: HP41C Pages

Meindert's HP41C pages. last update: January 26, 2003. BIG update: the MLDL2000 specifications have been drastically updated, biggest ... www.kuipers.to/hp41.htm - 17k - Cached - Similar pages

[PDF]MLDL2000

File Format: PDF/Adobe Acrobat - View as HTML

... The total Instruction Cycle Time for the original HP41C is about 160 s (6300 instructions per second). Timing is measured in December 2002 on an HP41C (appr. ... www.kuipers.to/mldl%20specifications.pdf - Similar pages

HP41C

HP41CR is a refurbished unit. \$30 discount for trade in of defective unit. HP41CR \$249.00. FastCounter by bCentral. www.internationalcalculator.com/hp41cr.html - 5k - Cached - Similar pages

Date: Tue, 15 Jul 2003 07:46:53 -0400
From: "Maxime Prati" <ve2hac@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [154326] FS : KG6CYN DDS Signal Generator Kit
Message-ID: <Law15-DAV54G6igJE4c0000722d@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Kit for sale as it was shipped from Trevor.
\$25.00 and it's yours...

72 de VE2HAC
Max

Date: Tue, 15 Jul 2003 12:18:43 GMT
From: hamjoel@juno.com
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [154327] Lobster comm , what just past
Message-ID: <20030715.051934.2373.826194@webmail01.lax.unttd.com>
Mime-Version: 1.0
Content-Type: text/plain

high y'all again...

don't kneaux what was going on at the big crawdad (lobster) comm... however my
non ham wife, wants to geaux back this weekend.... Rex can u do something
heah...????

it was great... got to rub elbows with the rich and famous and avery bodies
else what borrowed monies so they could attend Lobstercom (great big crawdads)

The kite was indeed a thriller, imagine taking a rope with 300+ pounds working
strength and going fly ur bed sheet...gotta got an artist and paint sumthin on
that kite.... help me down,pse...

its a hold up.... somebody ever pull ur string? and whatever...

yea lobstercom, don't miss it again.....

KE1LA JOEL
IN MAINE
FREEZIN

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Tue, 15 Jul 2003 09:41:56 -0300
From: AL <cx8at@adinet.com.uy>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [154328] Choke Balun
Message-ID: <3F13F694.2B30A356@adinet.com.uy>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi everybody

I need to wind a Current Balun for my 20-40m Trap Inverted Vee with capacity Hats at its ends (reducing its length due to available space). I will be using a Ferrite core similar in dimensions to the FT-140, the material is called IP6, $\mu_i = 2790$ nH (nanoH) per turn, $\mu(\text{initial perm.}) = 2000$ (like 72 or 77 material)

I want to know the ideal number of bifilar turns (using this core!!) (1.5mm diam enamelled wire) for use it from 80m to 20m.

Any Idea?

Appreciate help

Al, CX8AT/qrp

PD. , I've already used a Voltage Balun with quite satisfactory results but SWR remains a little high in 40m (1:1.8) , Now is time to try a Current Balun

Date: Tue, 15 Jul 2003 08:55:28 -0400
From: "sslyon" <sslyon@megalink.net>
To: "NEQRP LIST" <neqrp@jonal.net>, "qrp list" <qrp-l@lehigh.edu>
Subject: [154329] LOBSTERCON Website Pix!
Message-ID: <003201c34ad0\$5e96cce0\$18c6e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Brian B. Riley (N1BQ)" <n1bq@wulfden.org>
To: "Rex Harper (W1REX)" <w1rex@megalink.net>; "John Grow" <jgrow@sympatico.ca>; <nvsq@yahoo.com>; "Jim Cluett (W1PID)" <cluett@mv.mv.com>; "Jim Francoeur KC1FB" <kc1fb@optonline.net>; "James McElroy (NS1E)" <jdmcelroy@mcttelecom.com>; <ai2q@adelphia.net>; <k1lq@dennis.mv.com>; <k1lgq@dennis.mv.com>; "Dave Benson (K1SWL)" <nn1g@earthlink.net>; <sslyon@megalink.net>; <aolean@wbachradio.com>; "Jim Francoeur KC1FB" <kc1fb@optonline.net>
Sent: Tuesday, July 15, 2003 12:38 AM
Subject: Lobstercon Website is up!

> Hi gang. I pumped in as many email addresses as I could find after trying to

> associate with faces and names I could remember from Lobstercon 2003!
>
> The OFFICIAL Lobstercon website is up and running
>
> <<http://www.wulfden.org/Lobstercon/>>
>
> There's a few pix up and room for muh more. I just got two batches of pix
> tonight by email along with the 100 or so that Seab and I took ... 0s its
> off an running.
>
> I am also working on the NVQS Field Day photos as well so please be patient.
>
> cheers ... 73 de brian, n1bq
>

Date: Tue, 15 Jul 2003 10:01:40 -0300
From: Dave Marling <ve1vq@auracom.com>
To: <qrp-1@Lehigh.EDU>
Subject: [154330] Re: PIC questions
Message-ID: <5.2.1.1.0.20030715095631.01737630@mail.auracom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

For any of you who have been following this discussion and are interested in the ATMEL STK500 starter/development kit fro the AVR series, the Canadian distributor (ARROW) had 13 in stock on Friday but showed 0 stock this morning. A phone call to them finds that apparently it has been discontinued by ATMEL.

The search goes on...

Dave
VE1VQ/VA6NS

Date: Tue, 15 Jul 2003 14:16:05 +0100
From: "Tony Fishpool" <tonyg4wif@btconnect.com>
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [154331] Re: NorCal Keyer Photos
Message-ID: <004f01c34ad3\$43fcc620\$af5086d9@bt126228>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I can't compete with Chuck's superb photography, but here is my modest keyer
...
<http://www.btinternet.com/~g4wif/norcal.htm>

As with most things I seem to build, it's in a mint tin. The RJ45 socket disappears as you shut the lid.
The tiny paddle is a KK5PY key built to fit into the RJ45 socket of an FT817.

I can't remember when precisely we started using Altoids metalwork but perhaps it was about the time that the 49er kit was launched by Norcal?
There must be simply thousands of QRP projects built into those things by now!

Kind regards
Tony - G4WIF

----- Original Message ----- >
> I had done the photos of the NorCal Keyer when I first built one.
>
> <http://www.qsl.net/k7qo/norcalkey.html>
>
> Feel free to use these if they are of high enough quality....
>
> Chuck Adams K7QO

Date: Tue, 15 Jul 2003 09:36:30 -0400
From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [154332] DDS Net Seminar
Message-ID: <000201c34ad6\$199e3000\$7a032a0a@nyroc.ametek.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

I got the following announcement e-mailed to me from Analog Devices. Since Direct Digital Synthesis has become available to the hobbyist, I thought some of you might be interested in this free Web-based seminar.

I'm not involved with Analog Devices directly, although my company does purchase some products from them. I don't get any compensation for referring visitors.

Dave

David Hinerman WD8CIV
wd8civ@worldnet.att.net

-----Begin included message-----

You are invited to participate in a free Analog Devices NetSeminar:

"Considerations in RF Direct Digital Frequency Synthesis"

Hosted by CMP's NetSeminar Services.

Date: July 17, 2003
Time: 1:00 PM EDT
Event Length: 1 hour

EVENT DESCRIPTION

Today's direct digital synthesizers (DDS) ICs are capable of directly generating agile precision output frequencies in the hundreds of MegaHertz . When coupled with a PLL output stage, agile frequencies of several GigaHertz are readily achieved. DDS-generated frequencies are ultra-precise, low in phase noise and distortion, extremely stable, and provide an unmatched level of tuning capability - all under processor control. DDS-based RF synthesizers have many applications including agile local oscillators, precision clock sources, and waveform generators. This technical seminar will present design considerations for selecting and implementing a DDS or DDS/PLL combination for RF synthesis.

Register and attend the event at the link provided below:
http://webevents.broadcast.com/cmp/wcs/detail.asp?event_id=7046

Thanks, and we hope you can join us to learn about the capabilities and benefits of direct digital frequency synthesis.

Best regards,

Jim Surber
Marcom Manager, High-speed Converter Group
Analog Devices, Inc.

Date: Tue, 15 Jul 2003 13:44:43 +0000
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: jfurman@ocs.net
Cc: qrp-1@lehigh.edu
Subject: [154333] Re: HP 415E
Message-ID: <Law9-F99Xwwfj7jYTd000002c8a@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Jeff,

Much thanks for the detailed reply.

I do not have a manual but had learned enough from surfing around, e-mail exchanges etc. to understand about the slotted line. The closest thing to any technical literature on the unit that I could find (freely available) is a Department of the Army technical bulletin (TB 9-4931-321-35) listing calibration procedures.

The unit has one of those old style three prong cords and I could not find one anywhere so it sat on my shelf for a long time, condition unknown. I finally found a cord at a swapmeet and recently plugged it in to see whether it "works". So far I know that its indicator light comes on and that the bias circuits work within specs. I have yet to feed it any signal to test the amplifier, meter and attenuator but it is probably good and functional.

The idea for use as a bridge detector is one that I had not thought of but is an EXCELLENT idea. Particularly because I have a General Radio bridge (650A) that uses that frequency.

I stated that I understood that the unit was designed to work with a slotted line but I see no reason that the sort of detectors (point contact, presumably) used in the probe could not function at lower frequencies than where a slotted line is applicable. But as you point out, less information would be obtainable without some clever scheme. I am just trying to think of some ways to make this unit useful to me.

I would think that the unit would respond well to any "crystal" RF probe as long as the time constant of the probe was short enough to not attenuate the 1 kc modulation and as long as the signal levels employed stayed within the square law region of the detector the scale would read accurately in making voltage comparisons (?)

Thanks a lot for your input.

Regards,

Brad KG6IOE

>From: Jeff Furman <jfurman@ocs.net>

>Brad, the HP 415E is used to measure vswr directly by using a slotted line
>(with a slot at least a half wavelength long, but longer is better)the
>crystal or bolometer detector is mounted in a sliding probe moved along
>the line. the meter is used to measure the maximum and minimum of the
>standing wave pattern, normalizing the maximum to 1, then the minimum
>shows the vswr. the reason the meter is tuned to 1000 Hz is based on the
>idea that the amount of modulation you detect is proportional to the rf
>amplitude (if the modulation detected at maximum is twice the minimum,
>then the rf ratio is also twice) this allows an audio voltmeter, rather
>than a receiver, or tuned rf voltmeter, to be used for the
>measurement. the rf measurement is also possible, and used under some
>circumstances(it's capable of greater sensitivity than the audio scheme),
>but it requires a more elaborate system(local oscillator, mixer, if amp,
>etc) than the usually adequate audio system. the technique for measuring
>rf impedances involves determining a phase angle for the reflected wave as
>well as the swr. this is done by initially using a short in place of the
>unknown and noting the locations of the minima, then replacing the short
>by the unknown, and noting the direction and distance the minimum moves
>from the short reference minimum position. you haul out a smith chart, and
>plot the angle based on the minimum shift, and the radius based on the
>measured vswr of the unknown. this unique point is the complex impedance
>of the unknown (referred to the position the short occupied).
>I don't know of any published scheme to use an swr meter such as a 415e
>with a directional coupler, but, you could probably get the swr, based on
>the ratio of the forward to reverse detected levels. I don't know offhand
>how to establish the phase needed to characterize impedances this
>way. this is the difference between a scalar and a vector network
>analyzer, whether the swr only or the complex impedance is measured.
>You could also use the 415e as a detector for ac (1 kHz) bridge
>measurements, since I think it can detect something like 15 uV or so.
>there are more subtleties to measuring high swr's, probaply shown in the
>manual if you have one. a typical problem is that rf harmonic content of
>the test signal causes difficulties measuring the position and true depth
>of the minima.
>I suspect this more than you wanted to know about this, but I can
>eventually supply some decent references to the subject. Let me know if
>you're interested.

>

>73, Jeff AD6MX

>

>

>
>

MSN 8 helps eliminate e-mail viruses. Get 2 months FREE*.
<http://join.msn.com/?page=features/virus>

Date: Tue, 15 Jul 2003 08:44:44 -0500
From: "Boulineau, Lee" <lee.boulineau@attws.com>
To: "Tony Fishpool" <tonyg4wif.fsnet.co.uk>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [154334] RE: NorCal Keyer Photos
Message-ID: <90B09553A615CE4192A646D8CFA67DA8428F27@TX-MSG05-
CCC.wireless.attws.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
content-class: urn:content-classes:message

And a lot of QRpers with fresh breath!!!!

Lee - N4MVL

-----Original Message-----

From: Tony Fishpool [mailto:tonyg4wif@btconnect.com]
Sent: Tuesday, July 15, 2003 9:16 AM
To: Low Power Amateur Radio Discussion
Subject: Re: NorCal Keyer Photos

I can't compete with Chuck's superb photography, but here is my modest =
keyer

...

<http://www.btinternet.com/~g4wif/norcal.htm>

As with most things I seem to build, it's in a mint tin. The RJ45 socket
disappears as you shut the lid.

The tiny paddle is a KK5PY key built to fit into the RJ45 socket of an =
FT817.

I can't remember when precisely we started using Altoids metalwork but =
perhaps

it was about the time that the 49er kit was launched by Norcal?

There must be simply thousands of QRP projects built into those things =

by now!

Kind regards
Tony - G4WIF

----- Original Message ----- >
> I had done the photos of the NorCal Keyer when I first built one.
>
> <http://www.qsl.net/k7qo/norcalkey.html>
>
> Feel free to use these if they are of high enough quality....
>
> Chuck Adams K7QO

Date: Tue, 15 Jul 2003 10:03:24 -0400
From: kwike@gdls.com
To: qrp-1@Lehigh.EDU
Subject: [154335] Michigan QRP Net
Message-ID: <0F854E1184.4B194347-ON85256D64.004D2D34@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

We had six check-ins last week. Signals were strong but the QRN was heavy.

	S	R	
K8CV	599		ROYAL OAK MI WALT
WA8REI/P	599	599	BAY CITY MI KEN
W8IQB	579	589	BRISTOL MI LOWELL
WB8ICN	599	569	JACKSON MI MIKE
AF8X	339		MOUNT PLEASANT MI DICK
KB8BO	599	599	WEST BLOOMFIELD MI JOE

The Michigan QRP Net meets each Tuesday night at 9:00 PM Eastern time on 3.535 MHz. All Hams are welcome.

Ed AB8DF

Date: Tue, 15 Jul 2003 10:21:28 -0400
From: "Lee Mairs" <lmairs@direcway.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [154336] Re: [ham] Re: HP Calculator OT
Message-ID: <024701c34adc\$61e9d200\$2202a8c0@J4>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You guys are killing me! Last week I let my significant other talk me into heaving my HP41 calculator printer. She used that typically unfair approach:

"Why keep it?"

"Don't the ink jet and laser printers junking up your room work better?"

and the killer of all killers,

"When was the last time you used it?"

It must be some sort of x-y chromosome thing. You know, the same reason Mom threw out my baseball card collection and the Batman comics...

73 de Lee
km4yy/8

----- Original Message -----

From: "KD5NWA" <KD5NWA@cbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, July 14, 2003 11:16 PM
Subject: Re: [ham] Re: HP Calculator OT

> I have a HP11C, HP41C, HP45, HP71B, all like new, with all accessories
> including printers and scientific libraries in ROM and in tape versions in
> absolute mint condition, with the exception of the case for the HP11C
which

> is quite worn from use. It's the only calculators I have ever bought for
> my personal use, I love RPN logic. These units are beautiful, if you look
> inside all PC traces are gold plated for reliability, a work of art. I
> might have been dumb enough to get rid of my Leica Camera system, but no
> more, I'm keeping my HP's forever.

>

>

> At 08:51 PM 7/14/2003, David Beach wrote:
> >Yikes! I just looked on eBay and HP 41C calculators (with all the bits)
> >are going for \$200+ USD. Perhaps you should just ignore my comment about
> >letting me know if your calculator needs a new home - the value of the
41C

> >seems a bit too high for my workbench!

> >

> >Enjoy your 41C. They don't make 'em like that anymore!
> >
> >David Beach
> >VE3STI
>
> Cecil
> KD5NWA
>
>

Date: Tue, 15 Jul 2003 09:39:40 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>
Subject: [154337] RUN FOR THE BACON
Message-ID: <018601c34ade\$ecc16bc0\$0077da0c@mchsi.com>

Ladies and gentlemen:

I am announcing the " RUN FOR THE BACON "
QRP sprint sponsored by The Flying Pig QRP Club
International.

<http://fpqrp.com/fpqrpun.html>

Please mark your calendar's for Sunday evening August the 3rd. This
will be a 2 hours sprint from 0000z to 0200z (which is actually
Monday morning August 4th in UTC)

I Hope to see a lot of you there as this should be a real
fun time.

More information at a later date:

72 / 73 es oo (oink oink) Jerry N0JRN
FP # 546, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. <http://home.mchsi.com/~n0jrn/>
MP + # 8, K 1 # 608, SW 20 +, TT 1340 , RM 20 &
40, Tiny Tornado 20, 30, 40, 80, SMK - 1
and so on and so on

Date: Tue, 15 Jul 2003 08:13:44 -0700

From: "nf7v" <nf7v@cox.net>
To: <qrp-1@lehigh.edu>
Subject: [154338] Fw: For Sale - QRP Library
Message-ID: <008001c34ae3\$ae78f4a0\$0200a8c0@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The "QRP Library" has been sold.

To those who replied, I appreciate your interest and thank You.

Russ NF7V

Date: Tue, 15 Jul 2003 11:38:26 -0400
From: Steve.Lawrence@ITWFEG.COM
To: ki0g@yahoo.com
Cc: qrp-1@Lehigh.EDU
Subject: [154339] Re: AT Sprint power out
Message-ID: <0FB1EC1BB5.D04A72B5-
ON85256D64.0054947B-85256D64.0055EA49@troy.pmifeg>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Bob,

I had to adjust turns on the transformer (I believe T1) on the filter boards to bring a peak within the range of the trimmer. While I'm at work, and details are not fresh in my head, I ended up adding a turn or two (at most) to the side of the transformer where the trimmer was connected. This brought a band peak into the center of the trimmer capacitor range which otherwise appeared to want to peak at a maximum (or minimum) point of the trimmer.

It also occurs to me as I write, that not all of the filter boards required this turn addition to bring the peak into the center of the trimmer range. Essentially, I wound that side of the transformer with three extra turns. I adjusted for peak on receive noting the trimmer setting. Then I removed a turn and repeated the process until the trimmer peak moved into the center of the range.

While I didn't measure power out, you might check to see if this is your problem on the 20M filter board.

GL & 73,
Steve
aa8af

Bob cutter <ki0g@yahoo.com>
Sent by: owner-qrp-l@Lehigh.EDU
07/10/2003 10:58 PM
Please respond to ki0g

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
cc:
Subject: AT Sprint power out

I get a little over 3w out on 20M but with the same power supply I get 5+ on 40M and 30M. Turn count is correct and spacing does not seem to get it above this figure.

Any suggestions? Actually it works well at 3w.

72, Bob KI0G

Do you Yahoo!?
SBC Yahoo! DSL - Now only \$29.95 per month!
<http://sbc.yahoo.com>

Date: Tue, 15 Jul 2003 12:00:07 -0400
From: "John Harper AE5X" <john@ae5x.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [154340] Need QSOs/QSLs from QRPers.....
Message-ID: <001301c34aea\$29ac0d50\$6501a8c0@JOHN>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I've just updated my QSL page (WAC) at <http://www.ae5x.com/qsls.html> and realized that all my stateside QSLs on 10-30 meters are from the olden days when I was KA5BBL or AA5YX. I'd like my self-styled "8 Band WAC" to reflect contacts made with my latest (and last) callsign and would like the stateside ones to be with QRPers on this list, so I'll be on those 6 bands a'lookin for yall.

Before anyones asks: No, the DX contacts weren't made while QRP - don't I wish! Some were, but most were at 100 watts.

Hope to see you on the air.....73,

John Harper AE5X

Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>

Date: Tue, 15 Jul 2003 12:03:53 -0400
From: "sslyon" <sslyon@megalink.net>
To: "qrp list" <qrp-l@lehigh.edu>, "NEQRP LIST" <neqrp@jonal.net>, <n1bq@wulfden.org>, "Legge, Bill" <wlegge1@maine.rr.com>
Cc: "Zicarelli, Rebecca" <rkzic@megalink.net>
Subject: [154341] LOBSTERCON more notes (long-ish)
Message-ID: <002601c34aea\$b09eb6a0\$18c6e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm still not unpacked from the trip but wanted to share a few more notes on LOBSTERCON '03. KD1JV and I arrived much later than planned on Friday, due mostly to delayed/slowed packing in the rain. I had an old pop-up camper on my old Chevy pickup and that, thankfully, traveled very well. We arrived about 4:30PM while it was still spritzing and found a good early crowd that had been very busy adorning various arboreal supports with a wild assortment of wires. Just had time to get shelter set up and it was time to head out for some local food.

Must have had 25 or 30 folks at the dinner, including Dr Megacycle + XYL who'd made it all the way from NM, and were actually enjoying the (to them) all too rare phenom. we call rain. You'll see photo evidence later that Jim lost a vicious bout in the Lobster Wrestling Contest, (winner gets to boil the loser) but we managed to bail him out before he got dunked in the pot. It was great to meet the faces to put with familiar names/calls, and to share the good food an

fellowship. There were a goodly number of women this year too, which should be encouraging for next year as they all reported having a great weekend.

After a good nite's sleep and a couple of cups of morning coffee, we set about putting up our antennas in the wet Saturday morning. With lots of help to overcome some missing gear (I'd packed while wet and tired) we managed to get an "88" up about 50', but an incredible bunch of "Murphy's Blessings" conspired to keep K1T off the air until early afternoon. When we finally aired there was very little activity, (except for the contest) which just gave us the excuse to socialize more than operate.... which seemed ok with everybody. The weather cleared in the afternoon leaving a light breeze which instigated a (9'X10') Scott Sled kite session with a sizeable ground crew. They hung a vertical "88" from it and promptly started nailing EU DX in the contest with 2.5W SSB. We pulled down the kite in the evening, having proven to all that it's an excellent performer and a great antenna alternative -when condx permit.

We really did justice to the "Flea Market" theme (even a boat load of remaining W1RFI relics) and to the "Show & Tell" as well. Along with a great array truly remarkable works was an Absolutely incredible Assortment of Altoids Assemblages by WA8BXN. (see the pix later) You gotta see it to believe it!

Then came the LOBSTERS. Bill Legge came in with three big coolers containing about 100 of them, fresh off the boat! Bill and friends set up four big burners with pots to boil the critters and the corn. (nearly a half-million BTU's!) Grills produced franks, burgers and chicken for those with other tastes. A spectrum of local brews provided perfect accompaniment. The hand-to-mouth carnage was impressive even by medieval standards and while we were glad it was there first aid was not required -this year. Various other contributions we provided including Dave and Katie Benson's "Killer Potato Salad", and later there appeared mysteriously several big boxes of exquisite chocolates. (Death... where is thy sting!)

After the groaning subsided and a brief cleanup, we started the Raffle and Door Prizes. John Grow & XYL m.c.'d that event, which curiously (and honestly) provided most of the women attendees a prize. For the Finale, there was the presentation to all attendees, the Dave Benson ROCK MITE-30! The bubble packs quickly disappeared into safe keeping until they could be opened in SMT-Safe environs for assembly, and we're all enthused about firing them up shortly for a LOBSTERCON redux.

The feast and festivities pretty much kept everyone off the air well into Sat. evening when things started to get wet again. But that didn't stop the fireside socializing, tale-telling and tech talks by a long shot.

Sunday dawned clear and sunny and we were thankful for all the tree cover as it got HOT out there. K1T got on the air and was rewarded with a page of contacts who will get a special LOBSTERCON QSL. Most of the time we were using a KD1JV secret weapon on 30m into the "88". While we were hamming, 01' Melt Solder

snuck away and built what will become a rare collectors item, a genuine SWL 30m Rock Mite... in 20 minutes! He hooked up a clip lead antler and provided several of us the opportunity to get the LOBSTERCON QSL. Still not much activity on 30m but it was great to close out the log answering a CQ from WB3AAL, Ron, out on the AT.

We packed up and got out just after 4PM and got home tired, but exceedingly happy about LOBSTERCON '03. I didn't get a chance to chat with nearly as many folks as intended, but look forward to making up for that next time. The whole thing couldn't have been better -except for the weather, and that certainly wasn't a killer. There will definitely be an '04, and that will require a new level of organization and support. (more later)

Please feel free to tack on your own comments/details, adding names/calls to items you found notable. You'll find some great pix taken by several of us edited and posted by Brian and Sara at <<http://www.wulfdn.org/Lobstercon/>>. More pics will be added as editing/composing time permits.

73/72

seab

aa1my

Date: Tue, 15 Jul 2003 11:28:34 -0500
From: "Faith III, Don C" <Don.FaithIII@dnr.state.wi.us>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Cc: "'Faithd@tds.net'" <Faithd@tds.net>
Subject: [154342] SWL / Ham Radio Article
Message-ID: <E90EEF51A894D411963F0006298F2BF7050186CA@PRODMLIN04>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

A good, fairly general discussion of SWL and Ham radio was presented last month on a Computer enthusiast website that I frequent. Though it focuses on the use of the TT RX-320 and receiving signals, it also discusses Ham radio quite a bit and has some links to some computer based decoding software and other interesting links.

See: <http://arstechnica.com/guide/audio-visual/shortwave/shortwave-1.html>

It might be a good link to refer someone whom you know who is expressing an interest in radio, is computer inclined, but isn't quite ready to get their ticket yet.

Looking at the TT site, they've now replaced the RX-320 w/ the RX-320D (for

digital radio).

73 de N9WR, DCF3

Date: Tue, 15 Jul 2003 13:44:43 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>
Subject: [154343] Fw: RUN FOR THE BACON
Message-ID: <019001c34b01\$293697c0\$0077da0c@mchsi.com>

Bob: Good question and something I hadn't considered. The posted freq's in the rules is for CW op's. Perhaps I should have made a note of suggested freq's for other modes but I overlooked it.

Thanks very much for bringing that to my attention.

Diz: You ask if there was anything I wanted to change on the web page. Looks like we need to post something relative to other modes and freq's of operation.

Thanks again Bob

73 Jerry N0JRN
----- Original Message -----
From: "Bob & Janet" <jbcraft@adelphia.net>
To: <benlightnd13@mchsi.com>
Sent: Tuesday, July 15, 2003 10:15 AM
Subject: RE: RUN FOR THE BACON

> Jerry,
>
> Do you recommend the CW freqs for PSK31 T00?????????????
>
> Bob K8YS
>
>
>

Date: Tue, 15 Jul 2003 09:42:20 -0500
From: mark.milburn@juno.com
To: qrp-1@lehigh.edu

Subject: [154344] The Iowa QRP Club CW Net
Message-ID: <20030715.151247.-1237585.0.MARK.MILBURN@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Maybe this is the week the Wednesday Night Curse is over...come and see.

The Iowa QRP Club CW Net will be held on or around 7.112 Wednesday night at 8 PM Iowa time, or Thursday morning 0100Z. Join us if you can.

72 Mark KQ0I
Des Moines, Iowa

Date: Tue, 15 Jul 2003 22:22:07 +0200
From: DK3RED@t-online.de (Ingo Meyer DK3RED)
To: qrp-1@lehigh.edu
Subject: [154345] Re: SMB connector assembly instructions?
Message-ID: <5.2.1.1.1.20030715222100.009e7360@pop.btx.dtag.de>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Leon,

>I've been Googling all over the place, without any success, trying to find
>the assembly instructions for an SMB connector (RG 174A/U cable) - the
>solder type, not crimp.

>

>I've found loads of places that will sell me the things, but nothing on how
>to put them together.

Try it with <http://www.stecker-profi.de/sma.htm>

72/73 de Ingo, DK3RED Don't forget: the fun is the power!

dk3red@t-online.de	http://www.t-online.de/~dk3red
DL-QRP-AG #824	http://www.dl-qrp-ag.de
QRP ARCI #11295	http://www.qrparci.org

Date: Tue, 15 Jul 2003 17:30:35 -0300
From: Dave Marling <ve1vq@auracom.com>
To: <qrp-1@Lehigh.EDU>

Subject: [154346] Re: PIC questions
Message-ID: <5.2.1.1.0.20030715172851.01733630@mail.auracom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Seems that I was given incorrect information by ARROW on the ATMEL STK500 kit. They now show a quantity of 38 on their web site.

Date: Tue, 15 Jul 2003 16:17:10 -0500
From: "Michael Melland" <w9wis@charter.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
 <njqrp@njqrp.org>, <fpqrp-l@fpqrp.com>
Subject: [154347] OT: FS Ten-Tec Argonaut V Station - Price Reduced
Message-ID: <012101c34b16\$7482d1c0\$0200a8c0@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

New.... sitting in box since November.... out of box only to upgrade firmware and mount fan kit. Made a couple contacts on 60, 40 and 20 to test it in my shack.

Model 516 Ten-Tec Argonaut V516 with TCX0 and hand mic, latest firmware 1.07 installed and working perfectly - \$849

Model 308 Dual Fan Kit (mounted - VERY quiet, no hash)- \$15

Model 4101 LDG Z11 Tuner- \$179

Model 937 Power Supply- \$89

Model 46176- Accessory Cable- \$10

>From Ten-Tec \$1152.00 plus shipping.... from me \$875 plus shipping. Save nearly \$300

ONLY reason I'm selling is that I bought it for use in my camper... XYL decided to return to school and I am selling the camper. No room in the shack.... I'm already radio and test equipment heavy.... and another project in the works. <grin>...

Mike

--

Michael Melland, W9WIS
Winneconne, Wisconsin USA EN54pc
qrp-l #1656 - qrp-arc # 9875 - iparc #252
ars #1075 - <http://webpages.charter.net/w9wis/>

Date: Tue, 15 Jul 2003 16:18:30 -0500
From: KD5NWA <KD5NWA@cbayona.com>
To: ve1vq@auracom.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [154348] Re: OT PIC questions
Message-ID: <5.2.0.9.0.20030715161215.00a8c128@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Even if it was true it would not be a terrible thing, there are alternatives available, and I'm sure it would be replaced by something a little more modern. I'm using a \$13 card from Olimex as my development board for the ATmega16 chip, and it's working out fine.

By the way, look around before you buy the STK500 kit, there are some places that sell it at a discount, and Kanga offers a really nice alternative of their own.

At 03:30 PM 7/15/2003, Dave Marling wrote:

>Seems that I was given incorrect information by ARROW on the ATMEL STK500
>kit. They now show a quantity of 38 on their web site.

Cecil
KD5NWA

Date: Tue, 15 Jul 2003 18:29:33 -0400
From: Radioham <radioham@comcast.net>
To: qrp-l@lehigh.edu
Subject: [154349] FS: Tokyo Hy-Power HT-750
Message-ID: <5.1.0.14.0.20030715182734.00bc8328@mail.comcast.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I am selling my Tokyo Hy-Power HT-750, which comes with the matching

leather case,
HSM-750 hand speaker mike, 3 loading coils (for 40,15 and 6 meters) and a whip antenna that fits all three. It does CW and SSB on all three bands and has 3 different tuning rates. It has a back light for the LCD display as well as RIT and a pre-amp.

If you have not seen this rig, go to:
<http://caitlyn.port5.com/ku4qd/thp/ht750.html> for details.
This rig is, in my opinion, more way more sensitive than the 817, smaller, lighter and less battery intensive - AA alkalines last quite a while in it - they won't even operate the 817 on Xmit.
You can wear it on your belt, but the antenna will take your eye out and you won't be able to sit down :-). A counterpoise is necessary for good performance with the whip on 40 and 15 - works very well with a dipole or long wire and a tuner.

This is fairly rare rig as THP ceased production in the late 1990s, though they keep promising to start the line again. The new price for one when they stopped making them was \$600 for the rig plus \$120 for the antenna set and more for the mike and case. That does depend on the value of the yen as these have to be bought direct from Japan - no US importer. The rig is in excellent condition, both physically and operationally.

\$475 shipped USPS priority mail insured. Digital pictures on request.

72/73,

Steve, N4EUK
Reston, VA

End of QRP-L Digest 2982

